

Amendments to the Specification:

Page 14, amend the paragraph beginning on line 5 to read as follows:

Fig. 1 shows a general view of a genetic testing apparatus according to the present invention. A gene analysis apparatus 1 has a holding disc 12 which is rotatably supported by a motor ~~42~~ 11, a plurality of testing modules 2 disposed on the holding disc 12, a perforator 13 for controlling a flow of liquid, a heating device 14, and a detection device 15. An operator prepares for a testing module 2 corresponding to an object to be tested, and attaches the module 2 to the holding disc 12 for starting up the genetic testing apparatus 1.

Page 17, amend the paragraph beginning on line 6 to read as follows:

In addition, a cartridge per se also has the following features. That is, a cartridge within a structure for chemical analysis comprises a reagent cartridge 30 having reagent storing parts for storing a plurality of reagents and a connection part to which the reagent cartridge ~~30~~ 20 is connected, and also comprises a testing cartridge ~~20~~ 30 having a reagent channel through which a plurality of the above described reagents are flow down, a sample channel through which the above described testing object flows down, and a reaction region where the above described reagent and the above described testing object are reacted with each other.

Page 17, amend the paragraph beginning on line 19 to read as follows:

Individual cartridges also have some features as follows. That is, a testing cartridge comprises a connection part which is connectable to a reagent cartridge being a reagent structure having a reagent storing part for storing a

reagent and to which the reagent within the above described reagent storing part is supplied, an inlet for injecting a sample containing a certain chemical substance, a separation part for separating a separated sample containing a gene which is a testing object from the sample injected from the above described inlet, a first reaction part for introducing a first reagent supplied from a first connecting portion of the above described connection part and the above described separated sample to allow them to react with each other, a gene capturing part for capturing the above described gene from the above described separated sample after the above described reaction, a washing reagent channel for introducing a washing reagent supplied from a second connecting portion of the above described connection part into the above described gene capturing part, an eluent channel for introducing an eluent supplied from a third connecting portion of the above described connection part into the above described gene capturing part, and a retaining part for retaining the above described eluted gene.